

FLASHBACK DEVICE FOR VENOUS SPECIMEN COLLECTION

ABSTRACT OF THE DISCLOSURE

A blood collection device includes a needle hub with a flashback chamber and a vent plug covering the flashback chamber. The vent plug permits a flow of air across the vent plug but prevents a flow of liquid across the vent plug. An intravenous cannula is mounted to the hub and extends into the flashback chamber. A non-patient cannula is mounted to the hub and also extends into communication with the flashback chamber. A passive shielding device is mounted to the hub and can be moved from a proximal position where the intravenous cannula is exposed to a distal position where the intravenous cannula is partly shielded. The flashback chamber can be observed to provide an early indication of venous access. A fluid collection tube then can be placed in communication with the non-patient needle and can simultaneously trigger movement of the safety shield.